

Here's A Quarter Call Someone Who Cares
Current Updates in
Telecom Policy

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The Fiber Broadband Association

Our Mission

The Fiber Broadband Association's mission is to accelerate deployment of all-fiber access networks by demonstrating how fiber-enabled applications and solutions create value for network operators and their customers, promote economic development and enhance quality of life.



The North American Fiber Industry

United States

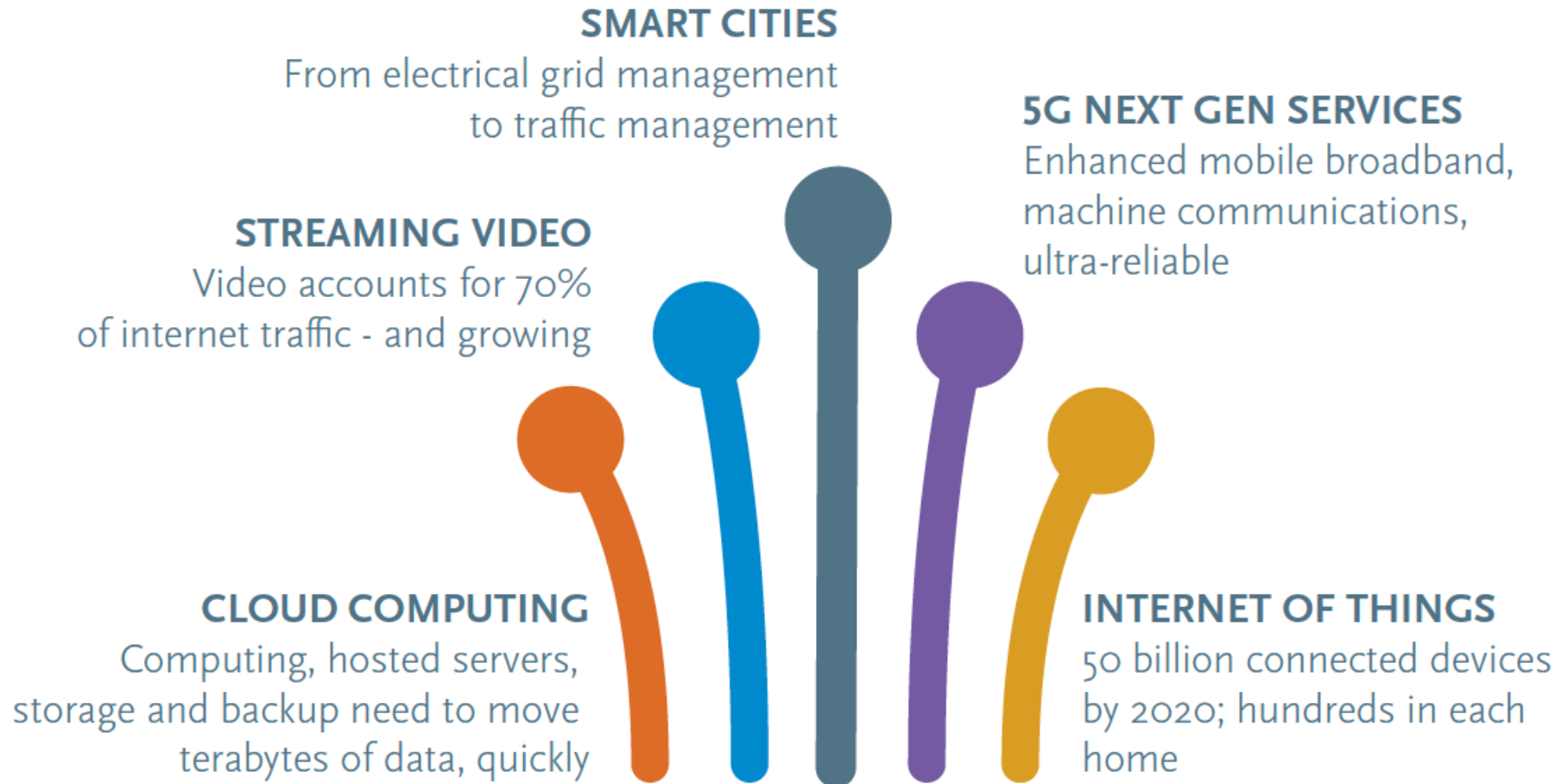
- **41 Million** Homes Marketed
- **17%** Growth over 2018
- **18.6 Million** Homes Connected

North America

- **59.9 Million** Homes Marketed
- **22% Growth** in 2018
- **23.8 Million** Homes Connected



Fiber Feeds the Innovation Economy



Smart Cities Need Smart Infrastructure



Smart
Grid

Energy Efficiency

EPB in Chattanooga built out a fiber network to reliably manage its energy and electrical systems

Smart
Health

Healthier Cities

Hiawatha Broadband in Minnesota piloting project to use its fiber as a platform for home monitoring of patients with dementia

Sensor
Network

Civic IoT

US Ignite and cities around the U.S. (and the world) are developing a smart city app store predicated on big bandwidth

Smart
Mobility

Safer Streets

Verizon and the City of Boston are using sensors and advanced traffic signal controls to measure traffic, improve safety

City
Wi-Fi

Connected Community

Santa Monica City Net provides fiber-supported Wi-Fi to its residents in public places



Session Agenda

- Deployment, Infrastructure and Funding
- Digital Divide
- USF
- Competition data/state of the market (wireline, wireless, broadband)
- TCPA
- Robocalling
- 5G, Small Cell, Preemption



Recent Announcements

- “Big and bold” Infrastructure
 - April 30, 2019 Democratic leadership and Trump announce deal on \$2 trillion infrastructure plan to focus on roads, bridges, highways, water, the power grid and broadband internet expansion
- RDOF (Rural Digital Opportunity Fund)
 - April 12, 2019 White House/FCC announce new RDOF
 - \$20.4B repurposed from CAF II funding
 - FCC process later this year
 - Tech Neutral – all carriers encouraged to apply for funding. (e.g. Cable, Wireless, Satellite, Electric Utilities)



Digital Divide

- More than **19 million Americans** lack access to broadband—and the vast majority live in rural communities.
- **24% of rural Americans** lack access to 25 Mbps service. By contrast, **less than 2% of urban Americans** lack this same broadband access.

